

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514812000105

Application Number 10/622,801

Applicant

Amir BELSON et al.

Filing Date July 18, 2003

Group Art Unit 3739

Mailing Date February 2, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
B.F.	1.	05/01/2003	2003/0083550	Miyagi			
	2.	04/03/2001	6,210,337	Dunham et al.			
	3.	08/07/2001	6,270,453	Sakai			
	4.	06/25/2002	6,408,889	Komachi			
	5.	11/19/2002	6,482,149	Torii			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER: B. FLANAGAN

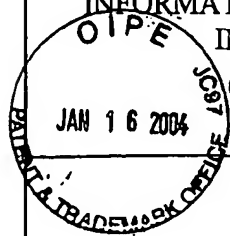
DATE CONSIDERED: 12/3/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 514812000105

Application Number 10/622,801

Applicant

Amir BELSON et al.

Filing Date July 18, 2003

Group Art Unit 3739

Mailing Date January 13, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	10/23/1956	2,767,705	Moore			
	2.	10/05/1971	3,610,231	Takahashi et al.			
	3.	06/19/1973	3,739,770	Mori			
	4.	11/20/1973	3,773,034	Burns et al.			
	5.	08/05/1975	3,897,775	Furihata			
	6.	03/30/1976	3,946,727	Okada et al.			
	7.	10/18/1977	4,054,128	Seufert et al.			
	8.	12/04/1979	4,176,662	Frazer			
	9.	12/02/1980	4,236,509	Takahashi et al.			
	10.	06/16/1981	4,273,111	Tsukaya			
	11.	05/04/1982	4,327,711	Takagi			
	12.	02/19/1985	4,499,895	Takayama			
	13.	03/12/1985	4,503,842	Takayama			
	14.	09/24/1985	4,543,090	McCoy			
	15.	12/24/1985	4,559,928	Takayama			
	16.	06/03/1986	4,592,341	Omagari et al.			
	17.	11/11/1986	4,621,618	Omagari			
	18.	03/03/1987	4,646,722	Silverstein et al.			
	19.	06/28/1988	4,753,223	Bremer			
	20.	12/06/1988	4,788,967	Ueda			
	21.	12/27/1988	4,793,326	Shishido			
	22.	01/24/1989	4,799,474	Ueda			
	23.	03/28/1989	4,815,450	Patel			
	24.	05/23/1989	4,832,473	Ueda			
	25.	05/30/1989	4,834,068	Gottesman			
	26.	10/17/1989	4,873,965	Danieli			

EXAMINER:

B. FLASAGAS

DATE CONSIDERED:

12/3/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 514812000105	Application Number 10/622,801
	Applicant Amir BELSON et al.	
	Filing Date July 18, 2003	Group Art Unit 3739
	Mailing Date January 13, 2004	

27.	11/14/1989	4,879,991	Ogiu			
28.	12/05/1989	4,884,557	Takehana et al.			
29.	01/02/1990	4,890,602	Hake			
30.	01/23/1990	4,895,431	Tsujiuchi et al.			
31.	02/13/1990	4,899,731	Takayama et al.			
32.	02/27/1990	4,904,048	Sogawa et al.			
33.	06/05/1990	4,930,494	Takehana et al.			
34.	09/18/1990	4,957,486	Davis			
35.	11/20/1990	4,971,035	Ito			
36.	12/18/1990	4,977,887	Gouda			
37.	01/22/1991	4,987,314	Gotanda et al.			
38.	05/28/1991	5,018,509	Suzuki et al.			
39.	06/30/1992	5,125,395	Adair			
40.	10/27/1992	5,159,446	Hibino et al.			
41.	09/14/1993	5,243,967	Hibino			
42.	10/12/1993	5,251,611	Zehel et al.			
43.	12/21/1993	5,271,381	Ailinger et al.			
44.	08/16/1994	5,337,732	Grundfest et al.			
45.	08/16/1994	5,337,733	Bauerfeind et al.			
46.	12/06/1994	5,370,108	Miura et al.			
47.	01/24/1995	5,383,852	Stevens-Wright			
48.	03/07/1995	5,394,864	Kobayashi et al.			
49.	03/28/1995	5,400,769	Tanii et al.			
50.	10/24/1995	5,460,166	Yabe et al.			
51.	10/24/1995	5,460,168	Masubuchi et al.			
52.	11/28/1995	5,469,840	Tanii et al.			
53.	01/09/1996	5,482,029	Sekiguchi et al.			
54.	01/30/1996	5,487,757	Truckai et al.			
55.	04/16/1996	5,507,717	Kura et al.			

EXAMINER: B. FLANAGAN	DATE CONSIDERED: 12/3/04
-----------------------	--------------------------

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 514812000105

Application Number 10/622,801

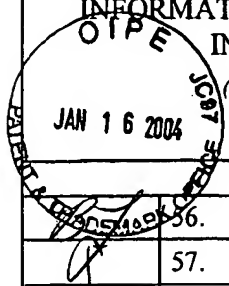
Applicant

Amir BELSON et al.

Filing Date July 18, 2003

Group Art Unit 3739

Mailing Date January 13, 2004



56.	07/02/1996	5,531,664	Adachi et al.			
57.	09/03/1996	5,551,945	Yabe et al.			
58.	09/24/1996	5,558,619	Kami et al.			
59.	11/26/1996	5,577,992	Chiba et al.			
60.	04/29/1997	5,624,380	Takayama et al.			
61.	05/06/1997	5,626,553	Frassica et al.			
62.	07/08/1997	5,645,520	Nakamura et al.			
63.	08/19/1997	5,658,238	Suzuki et al.			
64.	09/02/1997	5,662,587	Grundfest et al.			
65.	09/09/1997	5,665,050	Benecke			
66.	09/16/1997	5,667,476	Frassica et al.			
67.	03/31/1998	5,733,245	Kawano			
68.	05/12/1998	5,749,828	Solomon et al.			
69.	05/19/1998	5,752,912	Takahashi et al.			
70.	06/02/1998	5,759,151	Sturges			
71.	07/14/1998	5,779,624	Chang			
72.	09/22/1998	5,810,715	Moriyama			
73.	09/22/1998	5,810,716	Mukherjee et al.			
74.	01/19/1999	5,860,914	Chiba et al.			
75.	03/02/1999	5,876,373	Giba et al.			
76.	03/23/1999	5,885,208	Moriyama			
77.	04/27/1999	5,897,488	Ueda			
78.	05/25/1999	5,906,591	Dario et al.			
79.	06/29/1999	5,916,147	Boury			
80.	07/13/1999	5,921,915	Aznoian et al.			
81.	08/24/1999	5,941,815	Chang			
82.	11/02/1999	5,976,074	Moriyama			
83.	11/23/1999	5,989,182	Hori et al.			
84.	11/23/1999	5,989,230	Frassica			

EXAMINER:

B. FLANAGAN

DATE CONSIDERED:

12/3/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 514812000105	Application Number 10/622,801
	Applicant Amir BELSON et al.	
	Filing Date July 18, 2003	Group Art Unit 3739
	Mailing Date January 13, 2004	

85.	11/30/1999	5,993,381	Ito			
86.	03/14/2000	6,036,636	Motoki et al.			
87.	05/23/2000	6,066,132	Chen et al.			
88.	08/08/2000	6,099,485	Patterson			
89.	11/21/2000	6,149,581	Klingenstein			
90.	12/19/2000	6,162,171	Ng et al.			
91.	01/16/2001	6,174,280	Oneda et al.			
92.	01/30/2001	6,179,776	Adams et al.			
93.	06/11/2002	6,402,687	Ouchi			
94.	10/22/2002	6,468,203	Belson			
95.	08/26/2003	6,610,007	Belson et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
B.F.	96.	09/22/1988	DE 37 07 787	Germany				
	97.	01/08/1993	JP 5-1999	Japan				
	98.	05/07/1993	JP 111458	Japan				
	99.	06/08/1988	JP 63 136014	Japan				
	100.	10/11/2001	WO 01/74235	WIPO				
	101.	04/10/2003	WO 03/028547	WIPO				
	102.	09/12/2003	WO 03/073920	WIPO				
B.F.	103.	11/13/2003	WO 03/092476	WIPO				

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
B.F.	104.	Hasson, H.M. (May, 1979). "Technique of Open Laparoscopy: Equipment and Technique (from step 1 to step 9)," 2424 North Clark Street, Chicago, Illinois 60614, 3 pages.

EXAMINER: B. FLANAGAN

DATE CONSIDERED: 12/3/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449		Docket Number 514812000105	Application Number 10/622,801
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary) JAN 18 2004 PATENT & TRADEMARK OFFICE		Applicant Amir BELSON et al.	
		Filing Date July 18, 2003	Group Art Unit 3739
		Mailing Date January 13, 2004	
105.	Lee, T.S. et al. (1994). "A Highly Redundant Robot System For Inspection," <i>Proceedings of Conference on Intelligent Robots in Factory, Fields, Space and Service</i> . Houston, TX March 21-24 1994 Part Vol. 1:142-148.		
106.	McKernan. "History: Laparoscopic General Surgery: From 1983 to April 11, 1989," 4 pages.		
107.	Slatkin et al. (August 1995). "The Development of a Robotic Endoscope," <i>Proceedings 1995 IEEE/RSJ International Conference on Intelligent Robots and Systems: Human Robot Interaction and Cooperative Robots</i> , Pittsburgh, PA, Aug. 5-9, 1995, Proceeding of the IEEE/RSJ International Conference on Intelligent Robot Syst. 2:162-171.		
EXAMINER: B. FLAHERTY DATE CONSIDERED: 12/3/04			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			
PTO/SB/ 08 (2-92) pa- 849664		Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE	